

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 35    | ((living adj polymer\$) and (amine or amino)).ab. and tire and functional\$         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>09:55 |
| L2    | 31    | ((living adj polymer\$) and (amine or amino)).ab. and tire and functional\$.ab.     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>09:56 |
| L3    | 17    | (quench same amine) and (living adj polymer)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>10:00 |
| L4    | 9     | (quench same amine) and (living adj polymer) and tire                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>10:14 |
| L5    | 15    | ((quench or functional\$) same amine) and (anionic adj living adj polymer) and tire | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>10:28 |
| L6    | 59    | ((quench or functional\$) same amine) and (anionic adj living adj polymer\$)        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>10:29 |
| L7    | 59    | ((quench\$ or functional\$) same amine) and (anionic adj living adj polymer\$)      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/22<br>10:29 |
| L8    | 1     | ("6969744").PN.   | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/06/22<br>10:41 |
| L9    | 3     | ((("5153159") or ("5066729") or ("5436290")).PN.                                    | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/06/22<br>10:47 |
| L10   | 14694 | polysiloxane and anion\$3 and amine   | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND              | ON      | 2009/06/22<br>10:52 |
| L11   | 949   | polysiloxane.ab. and anion\$3 and amine   | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND              | ON      | 2009/06/22<br>10:52 |
| L12   | 350   | polysiloxane.ab. and anion\$3 and amine.ab.   | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND              | ON      | 2009/06/22<br>10:52 |
| L13   | 312   | polysiloxane.ab. and anion\$3.ab. and amine.ab.                                     | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND              | ON      | 2009/06/22<br>10:52 |

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| L14 | 1   | polysiloxane.ab. and anion\$3.ab. and amine.ab. and tire   | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>10:53 |
| L15 | 6   | polysiloxane.ab. and anion\$3 and amine.ab. and tire   | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>10:53 |
| L16 | 350 | polysiloxane.ab. and anion\$3 and amine.ab.  | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>10:54 |
| L17 | 65  | polysiloxane.ab. and anion\$3 and amine.ab. and primary.ab.  | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>10:55 |
| L18 | 16  | polysiloxane.ti. and anion\$3 and amine.ab. and primary.ab.  | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>10:55 |
| L19 | 2   | (aminopropyltrimethoxysilane or aminopropyltrimethoxysiloxane or (aminopropyl adj trimethoxysilane) or (aminopropyl adj trimethoxysiloxane)) and (living adj polymer).ab.      | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>11:03 |
| L20 | 58  | (aminopropyltrimethoxysilane or aminopropyltrimethoxysiloxane or (aminopropyl adj trimethoxysilane) or (aminopropyl adj trimethoxysiloxane)) and (living adj polymer)          | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>11:03 |
| L21 | 38  | (aminopropyltrimethoxysilane or aminopropyltrimethoxysiloxane or (aminopropyl adj trimethoxysilane) or (aminopropyl adj trimethoxysiloxane)) and (living adj polymer) and tire | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>11:04 |
| L22 | 18  | ("20020173607"   "20040254301"   "20050070672"   "20060135701"   "5561210"   "5811479"   "5977238"   "6841648"   "7067592").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT                                | AND | ON  | 2009/06/22<br>11:16 |
| S1  | 2   | ("20070149744").PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/10/07<br>08:01 |
| S2  | 25  | ((YUAN-YONG) near2 (YAN)).INV.   | US-PGPUB;<br>USPAT  | AND | ON  | 2008/10/07<br>08:01 |
| S3  | 207 | ((DAVID) near2 (LAWSON)).INV.  | US-PGPUB;<br>USPAT  | AND | ON  | 2008/10/07<br>08:01 |
| S4  | 222 | S2 or S3   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/10/07<br>08:01 |
| S5  | 10  | S2 and S3  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/10/07<br>08:02 |
| S6  | 22  | S4 and siloxane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/10/07<br>09:08 |

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| S7  | 19  | S4 and siloxane and amine   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>09:29 |
| S8  | 113 | S4 and amine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>09:46 |
| S9  | 95  | S4 and amine and tire   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>09:46 |
| S10 | 10  | S4 and (primary adj amine) and tire   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>09:50 |
| S11 | 16  | ("20040254301"   "20050070672"  <br>"20060135701"   "5561210"   "5811479"  <br>"5977238"   "6841648"   "7067592").PN. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>09:54 |
| S12 | 293 | siloxane and amine and (living adj<br>polymer)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>11:24 |
| S13 | 8   | siloxane and amine and (living adj<br>polymer) and cyclosiloxane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>11:28 |
| S14 | 8   | siloxane and amine and (living adj<br>polymer) and (cyclosiloxane or (cylco adj<br>siloxane))                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>11:29 |
| S15 | 158 | siloxane and amine and (living adj<br>polymer) and elastomer  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>11:58 |
| S16 | 3   | siloxane near3 amine and (living adj<br>polymer) and elastomer  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>11:58 |
| S17 | 63  | siloxane same3 amine and (living adj<br>polymer) and elastomer  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/10/07<br>12:06 |

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| S18 | 8    | ((("6080853") or ("5786448") or ("6025450") or ("6046822"))).PN. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/10/07<br>12:58 |
| S19 | 4609 | ((525/100) or (525/342) or (525/379) or (528/25)).CCLS.          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/10/07<br>14:11 |
| S20 | 1888 | (525/342,379).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/10/07<br>14:12 |
| S21 | 36   | 525/342.ccls. and 525/379.ccls.                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/10/07<br>14:12 |
| S22 | 1    | ("5811479").PN.  | US-PGPUB;<br>USPAT; USOCR                                     | OR  | OFF | 2009/03/04<br>10:38 |
| S23 | 4000 | sultone  | US-PGPUB;<br>USPAT  | AND | ON  | 2009/03/04<br>11:03 |
| S24 | 13   | sultone and siloxane and tire                                    | US-PGPUB;<br>USPAT  | AND | ON  | 2009/03/04<br>11:03 |
| S25 | 37   | 525/342.ccls. and 525/379.ccls.                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:01 |
| S26 | 29   | S25 and amine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:01 |
| S27 | 2    | S25 and amine and siloxane                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:04 |
| S28 | 741  | (living adj polymer\$) and amine and siloxane                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:09 |
| S29 | 7    | (living adj polymer\$) and (quench same amine) and siloxane      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:09 |
| S30 | 3    | ((living adj polymer\$) and ( amine) and siloxane).ab.           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/06/19<br>13:10 |

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| S31 | 7   | ((living adj polymer\$) and (amine and siloxane).ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:11 |
| S32 | 10  | ((living adj polymer\$) and ((amine or amino) and siloxane).ab.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:11 |
| S33 | 207 | ((living adj polymer\$) and (amine or amino) ).ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:13 |
| S34 | 5   | ((living adj polymer\$) and (amine or amino) ).ab. and siloxane   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:13 |
| S35 | 20  | "490847"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:31 |
| S36 | 263 | ((living adj polymer\$) and (amine or amino)) and (cyclic same siloxane)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:50 |
| S37 | 9   | ((living adj polymer\$) and (amine or amino)) and (cyclic same siloxane).ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:50 |
| S38 | 11  | ("3337497"   "3663649"   "3665052"   "5281666"   "5296574"   "5618903"   "5925707"   "5962074"   "6020430").PN.<br>OR ("6258891").URPN. | US-PGPUB;<br>USPAT; USOCR                                     | AND | ON | 2009/06/19<br>13:57 |
| S40 | 27  | ((living adj polymer\$) and (amine or amino).ab.) and (cyclic same siloxane)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>13:59 |
| S41 | 518 | ((living adj polymer\$) and (amine or amino).ab.)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>14:20 |
| S42 | 207 | ((living adj polymer\$) and (amine or amino)).ab.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>14:20 |
| S43 | 5   | ((living adj polymer\$) and (amine or amino)).ab. and siloxane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>14:20 |

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| S44 | 46 | ((living adj polymer\$) and (amine or amino)),ab. and tire | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/06/19<br>14:22 |
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